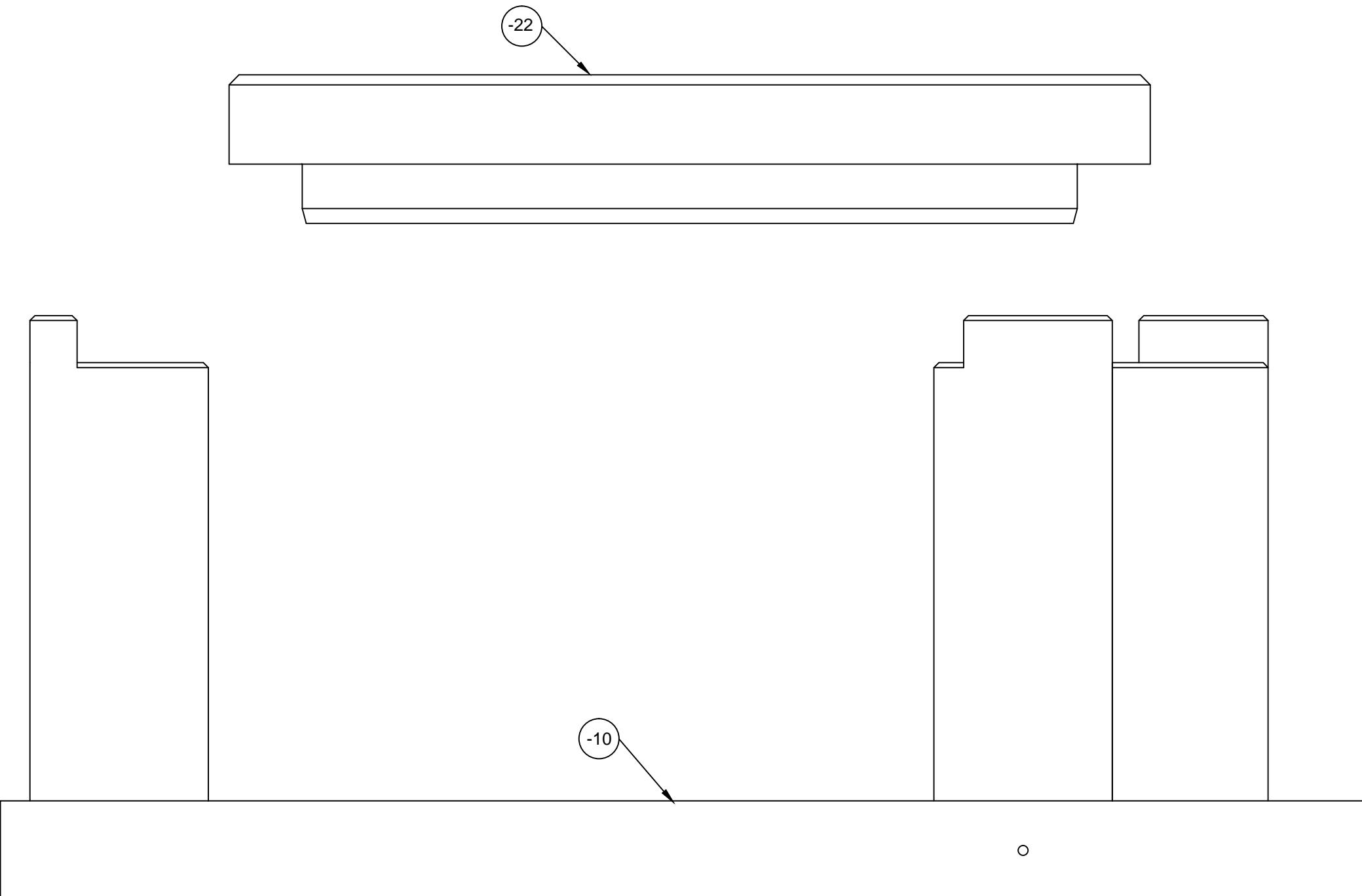


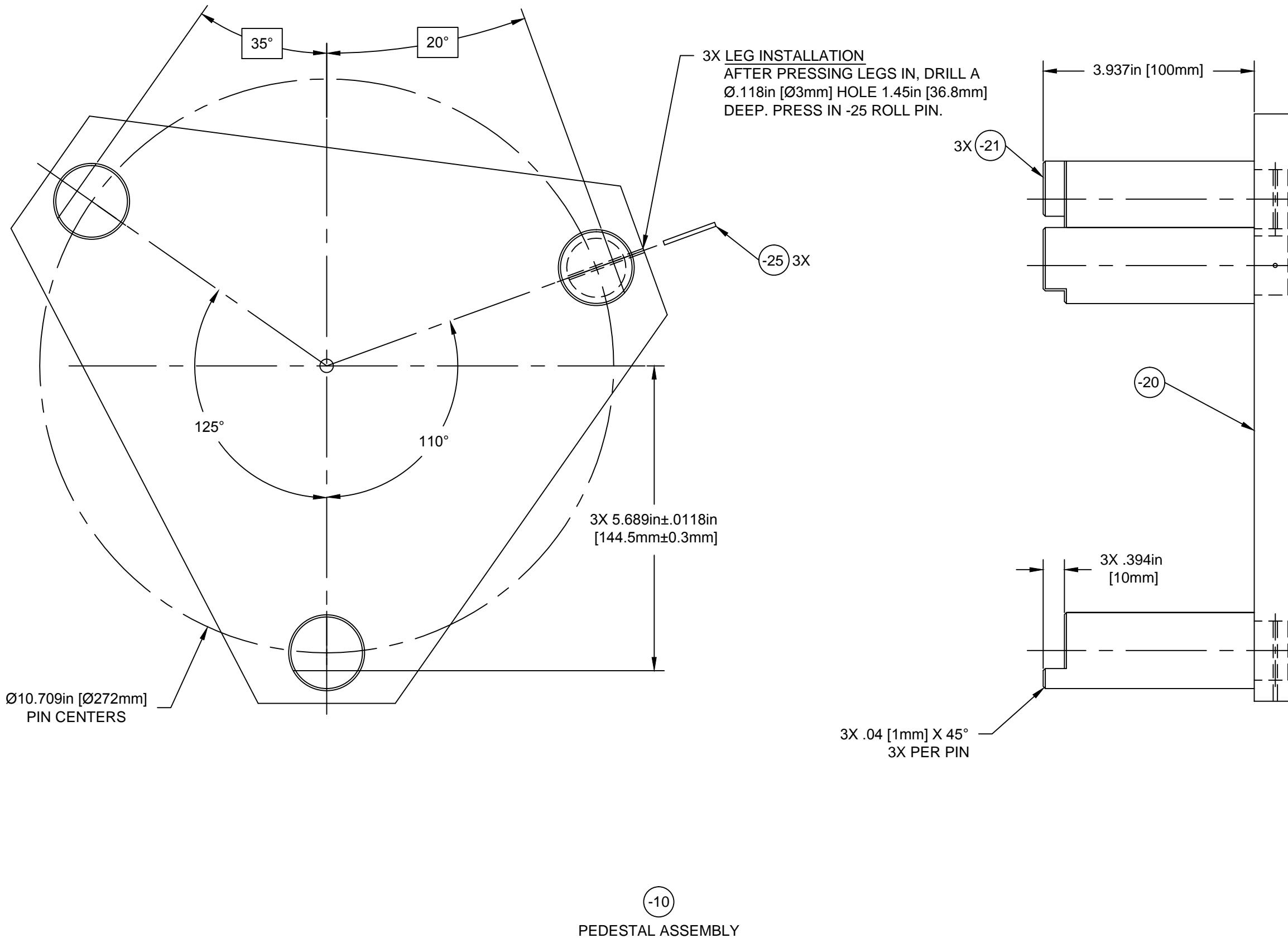
REVISONS		
REV	DESCRIPTION	DATE
		INITIAL APPROVED
1	CH'D SPECIFICATION -22 IN BOM, ADDED △ TO -20 & -21, ADDED GUN BLUE NOTE TO -10 & -21 PER R.W. CH'D LENGTH -25 FROM 30MM TO 26MM TO ALLOW -21 TO BE REMOVED FROM -20. CH'D HOLE DEPTH FOR -25 FROM 1-3/8 TO 1.45in [36.83mm].	2/9/10 RJC RW
1A	CHD T/N WAS RBEA93-3710-00 IS RBE350A93-3710-00. -20 CH'D DIM WAS 3X Ø1.102in [Ø28mm] P.F. -21 IS 3X Ø1.102in [Ø28mm] ON Ø10.709in [Ø272mm] B.C. P.F. -21. -22 CH'D DIM WAS 4X Ø.984in [Ø25mm] IS 4X Ø.984in [Ø25mm] ON Ø3.937in±.0787in [Ø100mm±2mm] B.C. CH'D TOLERANCE ON NON-CRITICAL PARTS. -21 & -22 MOVED TO SEPARATE SHEETS.	5/28/14 DPD RJC



ASSY QTY	ASSY QTY	B/O	PART #	QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
	X		-10	1	PEDESTAL ASSEMBLY			2
1			-20		PEDESTAL	6061	1 x 12 x 12-3/8	
3			-21		LEG	4140	Ø1-1/2 x 5	3
			-22	1	TOP PLATE	6061	Ø8 x 2	4
3			-25		ROLL PIN	STEEL	Ø3mm x 26mm MCMASTER-CARR #91611A170	5
			ASSY -10					2

RED BARN MACHINE	
TITLE EXTRACTOR PLATE FIXTURE	
DWG NO. RBE350A93-3710-00 REV 1A	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DECIMALS IN. METRIC .XXX ± .0039 X.X mm ± 0.1 mm .XX ± .01 IN. FRACTIONS ± 1/32 X ± .1 ANGLES ± 5°	
DRAWN BY: CLOUGH APPROVED D. Wiel HEAT TREAT FINISH SPEC USED ON MODEL EUROCOPTER E350A	
SCALE 1:1	DATE 12-21-09
SHEET 1 of 5	

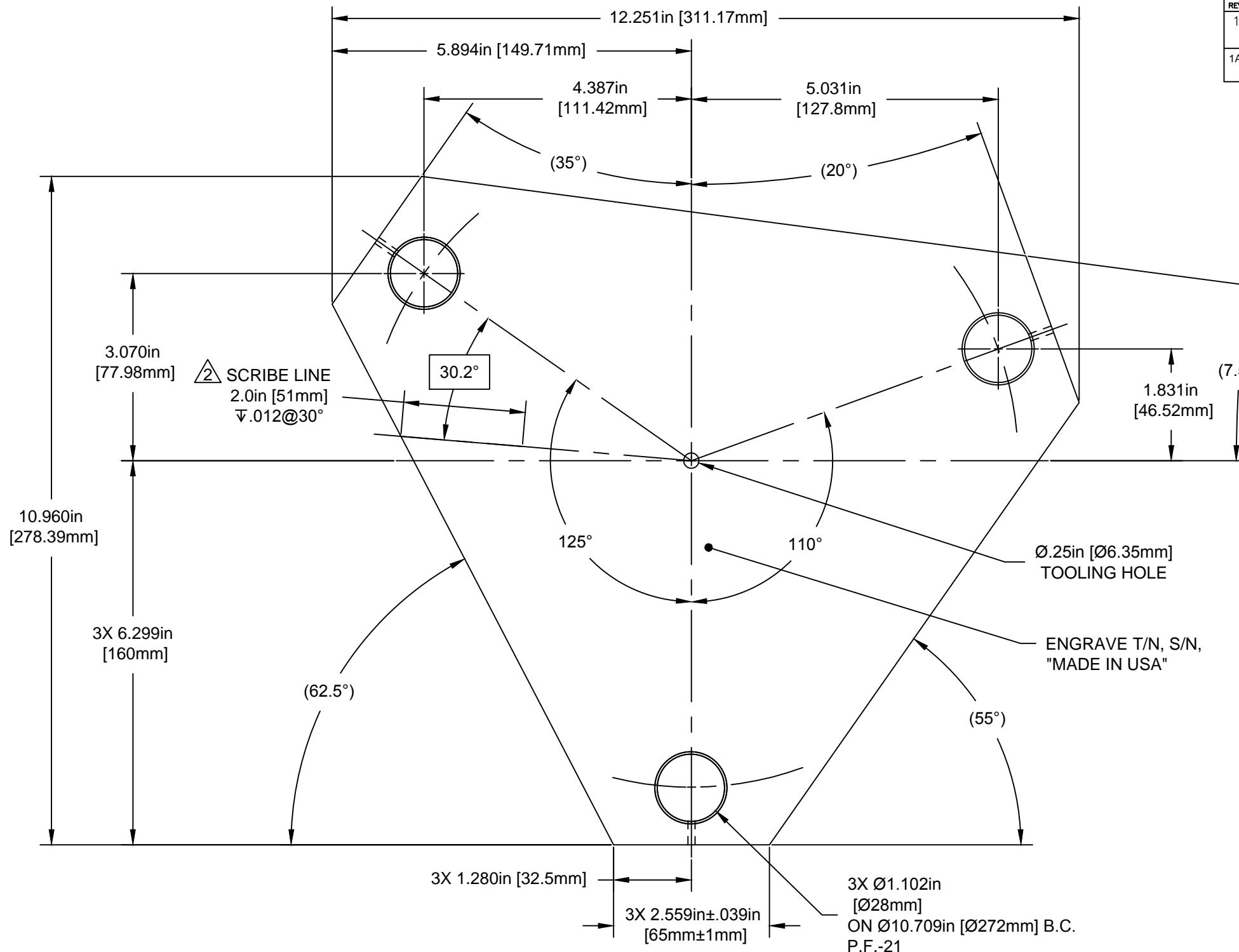
REV		DESCRIPTION		DATE	INITIAL	APPROVED
1		CH'D SPECIFICATION -22 IN BOM, ADDED $\Delta$ TO -20 & -21, ADDED GUN BLUE NOTE TO -10 & -21 PER R.W. CH'D LENGTH -25 FROM 30MM TO 26MM TO ALLOW -21 TO BE REMOVED FROM -20. CH'D HOLE DEPTH FOR -25 FROM 1-3/8 TO 1.45in. [36.83mm].		2/9/10	RJC	RW



RED BARN MACHINE	
TITLE EXTRACTOR PLATE FIXTURE	
DWG NO.	REV
RBE350A93-3710-00-10	1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: METRIC	
DECIMALS IN.      XXX $\pm$ .0039	XX mm $\pm$ 0.1 mm
.XX $\pm$ .01	IN. FRACTIONS $\pm$ 1/32
X $\pm$ .1	ANGLES $\pm$ 5°
SPEC	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR. 015 R.	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL	
EUROCOPTER E350A	
SCALE	DATE
1:2	12-21-09
SHEET	2 of 5

REVISIONS

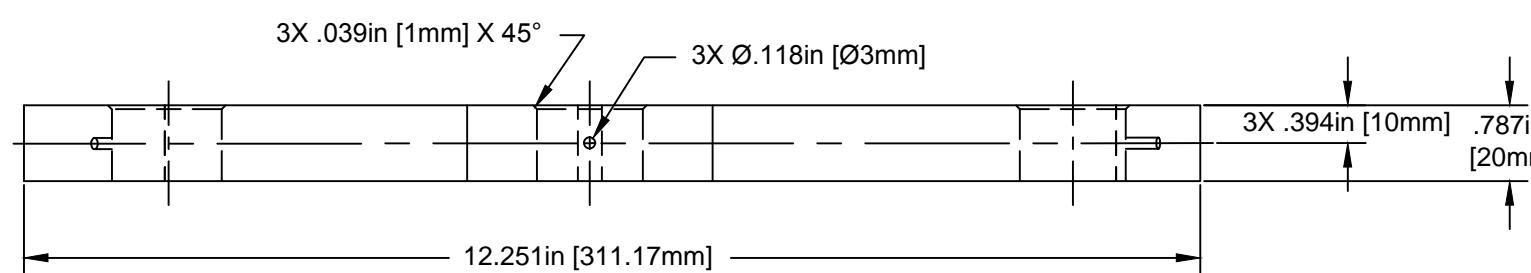
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CH'D SPECIFICATION -22 IN BOM, ADDED $\triangle$ TO -20 & -21, ADDED GUN BLUE NOTE TO -10 & -21 PER R.W. CH'D LENGTH -25 FROM 30MM TO 26MM TO ALLOW -21 TO BE REMOVED FROM -20. CH'D HOLE DEPTH FOR -25 FROM 1-3/8 TO 1.45in. [36.83mm].	2/9/10	RJC	RW
1A	-20 CH'D DIM WAS 3X Ø1.102in [Ø28mm] P.F. -21 IS 3X Ø1.102in [Ø28mm] ON Ø10.709in [Ø272mm] B.C. P.F. -21.	5/28/14	DPD	RJC



-20  
PEDESTAL

NOTE:

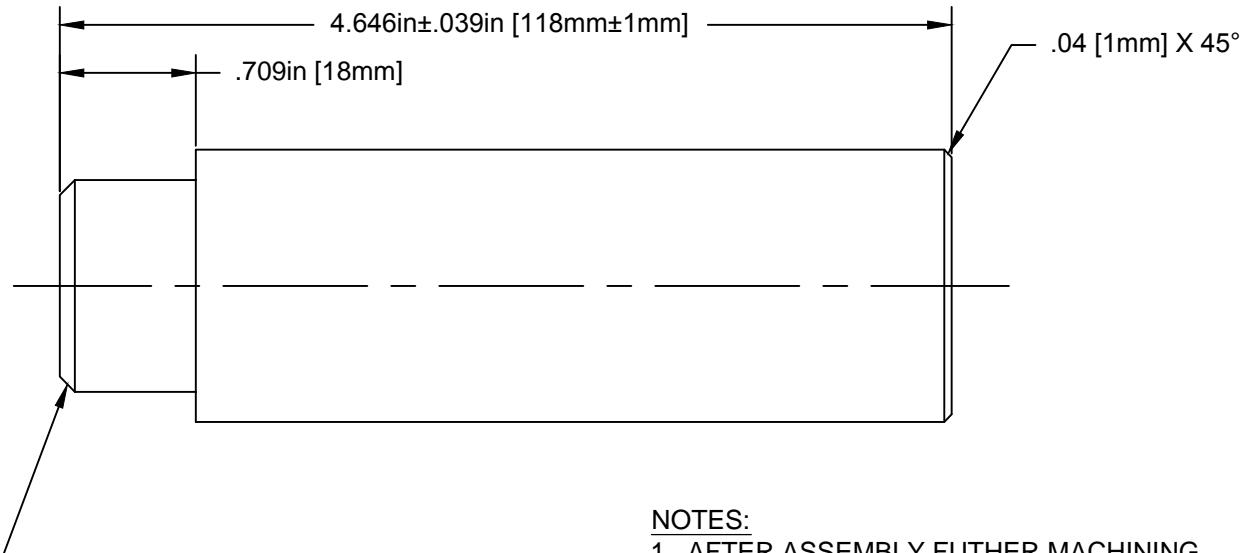
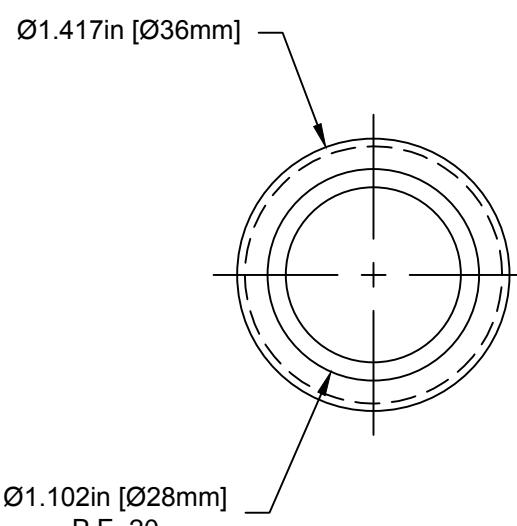
1. AFTER ASSEMBLY FUTHER MACHINING REQUIRED TO PUT RADIUS IN LEGS -21 AFTER BEING INSTALLED IN PLATE -20 PER PG. 2 OF 5.
2. PAINT SCRIBE LINE RED.



TITLE		REV
RED BARN MACHINE		1A
EXTRACTOR PLATE FIXTURE		
DWG NO.	RBE350A93-3710-00-20	REV
UNLESS OTHERWISE SPECIFIED	DRAWN BY:	CLOUGH
DIMENSIONS ARE IN INCHES	APPROVED	<i>D. Wad</i>
TOLERANCES ON: METRIC	HEAT	
DECIMALS IN. X.X mm $\pm 0.1$ mm	TREAT	
.XX $\pm .0039$	FINISH	CLEAR ANODIZE
.XX $\pm .01$	SPEC	MIL-A-8625, TYPE I, CLASS I
X $\pm .1$	USED ON MODEL	USED ON MODEL
ANGLES $\pm 5^\circ$	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EUROCOPTER E350A
1. BREAK ALL SHARP EDGES	SCALE	1:2
.015 x 45° PR. 015 R.	DATE	12-21-09
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SHEET	3 of 5

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REV		DESCRIPTION		DATE	INITIAL	APPROVED
1		CH'D SPECIFICATION -22 IN BOM, ADDED $\Delta$ TO -20 & -21, ADDED GUN BLUE NOTE TO -10 & -21 PER R.W. CH'D LENGTH -25 FROM 30MM TO 26MM TO ALLOW -21 TO BE REMOVED FROM -20. CH'D HOLE DEPTH FOR -25 FROM 1-3/8 TO 1.45in. [36.83mm].		2/9/10	RJC	RW



#### NOTES:

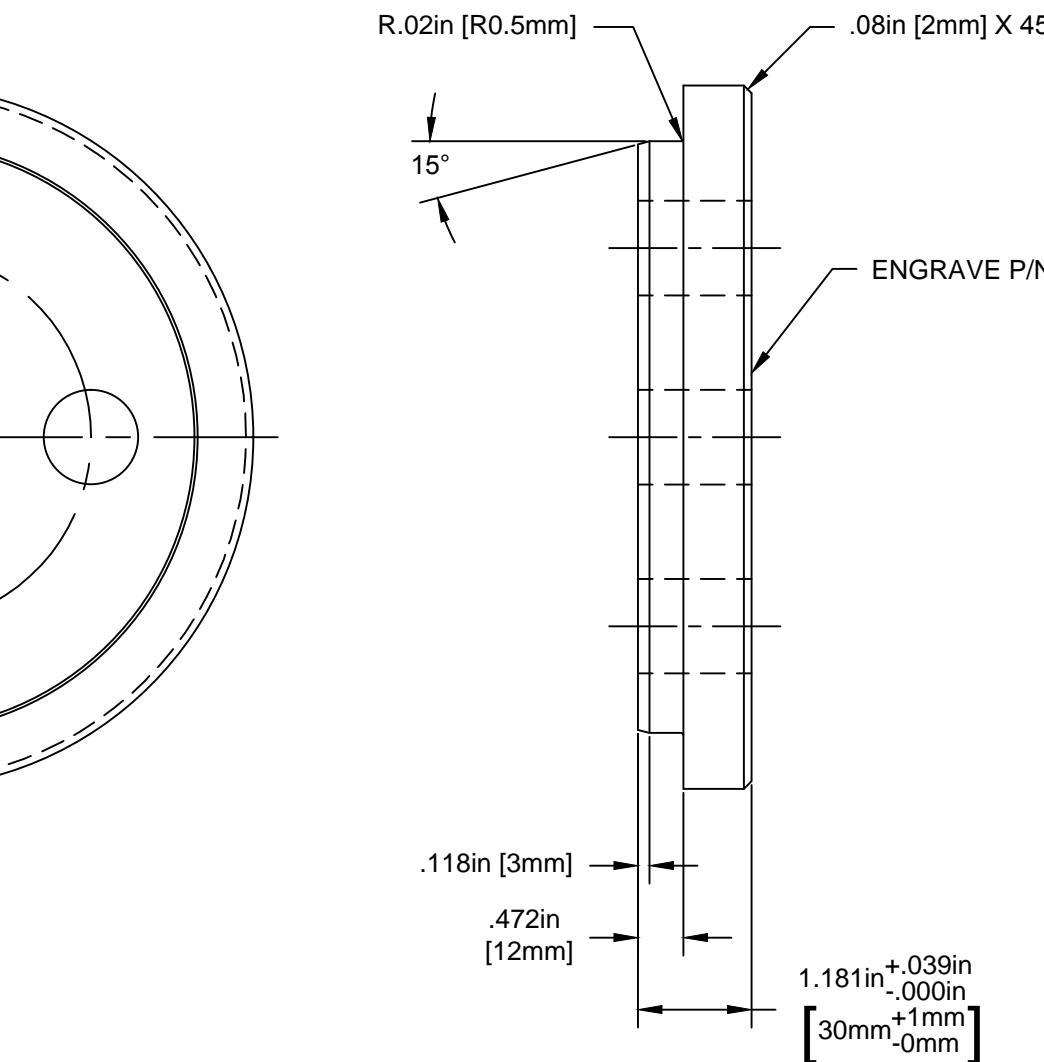
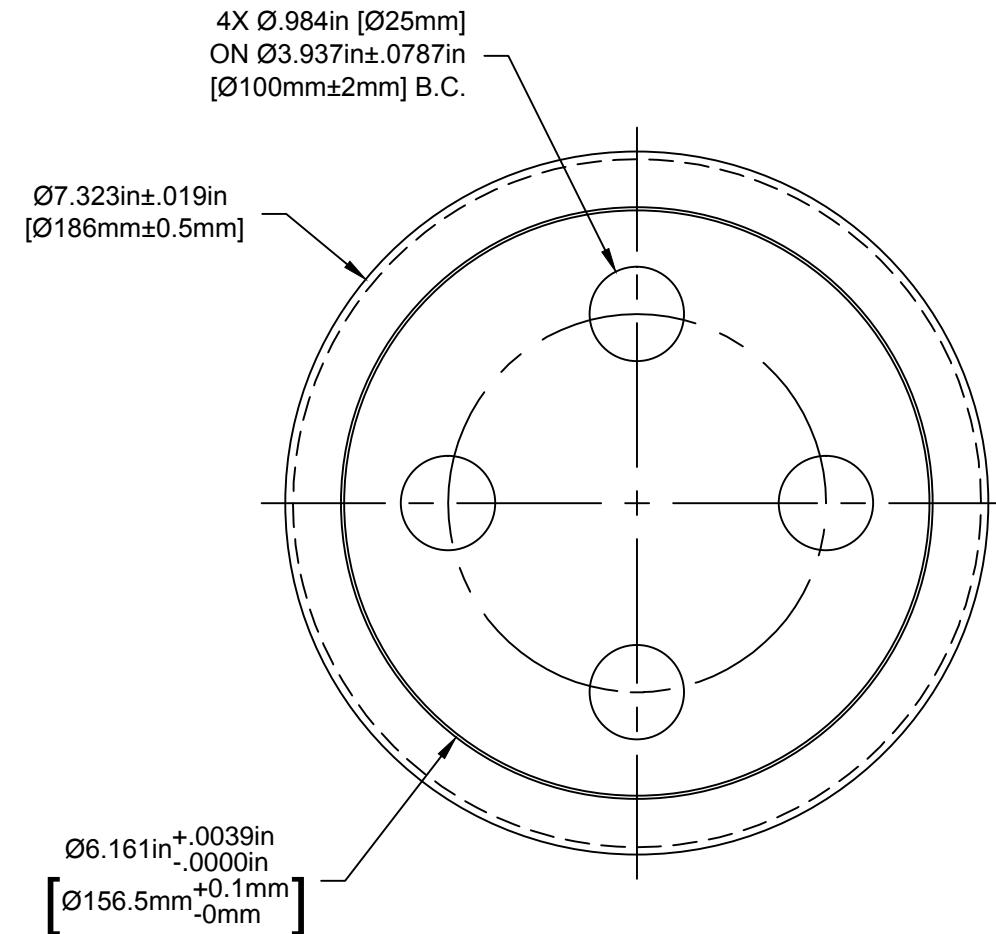
1. AFTER ASSEMBLY FUTHER MACHINING REQUIRED TO PUT RADIUS IN LEGS -21 AFTER BEING INSTALLED IN PLATE -20 PER PG. 2 OF 5.
2. AFTER LEGS HAVE BEEN MACHINED USE LIQUID GUN BLUE TO BLACKEN LEGS.

-21

LEG

RED BARN MACHINE	
TITLE EXTRACTOR PLATE FIXTURE	
DWG NO. RBE350A93-3710-00-21 REV 1A	
UNLESS OTHERWISE SPECIFIED DRAWN BY: CLOUGH	
DIMENSIONS ARE IN INCHES APPROVED	
TOLERANCES ON: HEAT TREAT	
DECIMALS XXX ± .005	FRACTIONS ± 1/32
XX ± .01	ANGLES ± 5°
X ± .1	
SPEC	
UNLESS OTHERWISE SPECIFIED USED ON MODEL	
1. BREAK ALL SHARP EDGES .015 x 45° PR.015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
EUROCOPTER E350A	
SCALE 1:1	DATE 12-21-09 SHEET 4 of 5

REVISONS		
REV	DESCRIPTION	DATE
1	CH'D SPECIFICATION -22 IN BOM, ADDED $\Delta$ TO -20 & -21, ADDED GUN BLUE NOTE TO -10 & -21 PER R.W. CH'D LENGTH -25 FROM 30MM TO 26MM TO ALLOW -21 TO BE REMOVED FROM -20. CH'D HOLE DEPTH FOR -25 FROM 1-3/8 TO 1.45in. [36.83mm].	2/9/10
1A	-22 CH'D DIM WAS 4X Ø 0.984in [Ø25mm] IS 4X Ø 0.984in [Ø25mm] ON Ø3.937in±.0787in [Ø100mm±2mm] B.C.	5/28/14



-22  
TOP PLATE

RED BARN MACHINE	
TITLE EXTRACTOR PLATE FIXTURE	
DWG NO. RBE350A93-3710-00-22 REV 1A	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: METRIC DECIMALS IN.      METRIC $.XXX \pm .0039$ $XX \text{ mm} \pm 0.1 \text{ mm}$ $.XX \pm .01$ IN. FRACTIONS $\pm 1/32$ $X \pm .1$ ANGLES $\pm 5^\circ$	
DRAWN BY: CLOUGH APPROVED <i>D. Wiel</i> HEAT TREAT FINISH CLEAR ANODIZE SPEC MIL-A-8625, TYPE I, CLASS I USED ON MODEL EUROCOPTER E350A	
SCALE 1:2	DATE 12-21-09
SHEET 5 of 5	